INTERNATIONAL SEARCH REPORT

Inte al Application No
PCT/EP2004/010277

A. CLASSIF IPC 7	HO4Q7/38 HO4Q7/32						
According to	International Patent Classification (IPC) or to both national classification	ation and IPC					
B. FIELDS							
Minimum dod IPC 7	cumentation searched (classification system followed by classification H04Q H04L	on symbols)					
	on searched other than minimum documentation to the extent that s						
Ì	ata base consulted during the international search (name of data base	se and, where practical, search terms used)				
EPO-Int	ternal, INSPEC						
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the rela	Relevant to claim No.					
Α.	WO 95/33353 A (CHOTAI SUNIL ; BRI TELECOMM (GB)) 7 December 1995 (1995-12-07) page 8, line 1 - line 15 page 10, line 7 - line 25	1–33					
Α	WO 01/91382 A (NOKIA NETWORKS OY; HAUMONT SERGE (FI); HURTTA TUIJA (FI)) 29 November 2001 (2001-11-29) cited in the application page 26, line 8 - line 18		1-33				
			·				
Furt	her documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.				
Special categories of cited documents:							
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date		cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention					
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the					
"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but		document is combined with one or more other such docu- ments, such combination being obvious to a person skilled in the art.					
later than the priority date claimed		8. document member of the same patent family					
	actual completion of the international search	Date of mailing of the international sea	arch report				
Name and mailing address of the ISA		Authorized officer					
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswljk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016		Schut, G					

INTERNATIONAL SEARCH REPORT

miormation on patent family members

Inter al Application No
PCT/EP2004/010277

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
WO 9533353 A	07-12-1995	SG	46329 A	1	20-02-1998
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-, - <u>-</u>	AT	168515 T	•	15-08-1998
		AU	685280 B	2	15-01-1998
		AU	2535995 A		21-12-1995
		AU	685281 B	2	15-01-1998
		AU	2536095 A	\	21-12-1995
		CA	2189770 A	1	07-12-1995
		CA	2189772 A	1	07-12-1995
		CN	1149377 A	. B	07-05-1997
		CN		, B	07-05-1997
		DE	69503503 D		20-08-1998
		DE	69503503 T		17-12-1998
		DE	69504502 D		08-10-1998
		DE	69504502 T		04-02-1999
		DK	761067 T		07-06-1999
		DK	761068 T		19-04-1999
		EP	0761067 A		12-03-1997
		ĒΡ	0761068 A		12-03-1997
		ES	2122611 T		16-12-1998
		ĒŠ	2120205 T		16-10-1998
		FΙ	964658 A		22-11-1996
		·FΙ	964659 A		22-11-1996
	•	WO	9533347 A		07-12-1995
		WO	9533353 A		07-12-1995
		HK	1013587 A		02-06-2000
		HK	1013588 A		19-05-2000
		JP	10501377 T		03-02-1998
		ĴΡ	10501109 T		27-01-1998
		NO	965034 A		26-11-1996
		NZ	285839 A		26-01-1998
		NZ	285840 A		24-02-1997
		US	5907805 A		25-05-1999
WO 0191382	29-11-2001	WO	0191382 A	 \1	29-11-2001
		AU	2679701 A		03-12-2001
		AU	4567600 A		03-12-2001
		BR	0111035 A		17-06-2003
		CA	2410095 A		29-11-2001
		CN	1430840 T		16-07-2003
		WO	0191370 A		29-11-2001
		EP	1287642 A	A2	05-03-2003
			2003534714 T		18-11-2003
		JP	2003334/14 1	ı	10 11 2003